## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	4408	((283/81,93-95,101,109- 111) or (101/3.1,5,6,11)). CCLS.	USPAT; USOCR	OR	OFF	2008/02/04 13:23
83	2826	(283/81,93-95,101,109-111). CCLS.	USPAT; USOCR	OR	OFF	2008/02/04 13:25
S4	25	S3 and foam and adhesive	USPAT	OR	OFF	2008/02/04 13:26
S5	194806	("428").CLAS.	USPAT; USOCR	OR	OFF	2008/02/04 13:35
S6	40	S5 and foam and "heat sensitive adhesive"	USPAT	OR	OFF	2008/02/04 13:35
S7	377	S5 and foam and depressions	USPAT	OR	OFF	2008/02/04 13:39
S8	1585	(101/3.1,5,6,11).CCLS.	USPAT; USOCR	OR	OFF	2008/02/04 13:52
S9	3	S8 and foam	USPAT	OR	OFF	2008/02/04 13:53
S10	4727	(428/158-160,304.4,346- 349).OCLS.	USPAT; USOCR	OR	OFF	2008/02/04 13:56
S11	13	S10 and "resin plate"	USPAT	OR	OFF	2008/02/04 13:56
S12	0	S8 and "resin plate"	USPAT	OR	OFF	2008/02/04 14:02
S13	15	("3373066"   "3940528"   "395964"   "4065150"   "4093766"   "4339489"   "4376812"   "4748072"   "4834502"   "5508084"   "5578370"   "5834104"   "5597995"   "6132844").FN. OR ("7141292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:07
S14	35	("4055180"   "4333463"   "4341215"   "4360021"   "4578068").PN. OR ("4994053").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:08
S15	8	("4504534"   "5098778").PN. OR ("5725940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:12

S16	51	("2465319"   "3047539"   "3331174"   "3716449"   "3934406"   "3994631"   "4001184"   "4372800"   "4426470"   "4463043"   "4526939"   "4690860"   "4695501"   "4705716"   "4731414"   "4964935").FN. OR ("5098778") UHPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:13
S17	9118	S2 or S10	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:18
S18	622	S17 and (foam or low- density or "low density") and (emboss or press or depression)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:19
S19	20	("9733381"   "3795633"   "4002581"   "4034013"   "4143301"   "4185060"   "4255295"   "4258153"   "4244874"   "4391971"   "4863652"   "4893840"   "4954568"   "5000991"   "5026790"   "5300543"   "5562763"   "5391582"). FN. OR ("6254977"). UPFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:36
S20	1210	S17 and polystyrene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:40
S21	61	S17 and polystyrene and (emboss or depress)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 14:41
S22	48	[("2834052"   "2920977"   "2943949"   "2961332"   "3293094"   "3365553"   "3428471"   "3525783"   "3641228"   "3739051"   "3789100"   "3803277"   "3912569   "3595434"),FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 15:47
S23	17	S17 and "resin plate"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:00
S24	<b>6</b> 5	S17 and ("resin plate" or prepreg)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:03
S25	8	("4504534"   "5098778").PN. OR ("5725940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:05
S26	0	S17 and label and container and foam and emboss	USPAT	OR	OFF	2008/02/04 17:05
S27	2	S17 and label and foam and emboss	USPAT	OR	OFF	2008/02/04 17:05
S28	10	("3108850"   "4986866"   "5223315"   "5254302"   "5804127"   "5811163"   "5916646"   "6551685").PN. OR ("6858283").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 18:12

S29	32	("3765999"   "3783088"   "3993718"   "4986866"   "5069953"   "5100491"   "5139590").PN. OR ("5254302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 18:50
S30	8	S17 and "polystyrene resin" and emboss	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 19:00
S31	4	S17 and "foamed polystyrene resin"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 19:03
S32	0	S17 and "(foamed or expanded) resin"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 19:10
S33	81	S17 and (expanded or foamed) adj resin	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 19:10
834	84	(**)0325785"   "2785739"   "3016317"   "3285789"   "3285800"   "3285800"   "3285800"   "3285800"   "3512190"   "3546055"   "378561"   "386055"   "357136"   "360269"   "3746605"   "3746605"   "3746605"   "3816234"   "3840269"   "3816234"   "3840269"   "3816234"   "3840269"   "3816351"   "3861001"   "4051555"   "4085176"   "4138283"   "425078"   "425078"   "425078"   "425078"   "425078"   "44507801"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "4357701"   "5508130"   "510785"   "5707388"   "570785"   "517631"   "528123"   "517705"   "517631"   "528122"   "528228"   "5251414"   "5225882"   "5251414"   "5258828"   "5551632"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "554168"   "5747134"   "5786394"   "578473"   "5806796"   "581395"   "581395"   "581395"   "581395"   "581395"   "581395"   "581395"   "581395"   "581395"   "581395"   "5806734"   "5910126"   "5915819"   "592674"   "5950734"   "5950274"   "5950274"   "76035452"   "F831325"   FN. OR ("6969548").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04

S35	40	("2266828"   "2563352"   "2853222"   "302900"   "3220595"   "3237834"   "3509005"   "3308523"   "4349124"   "4993580"   "5092485"   "5128182"   "5205473"   "5226555"   "5308678"   "5329005"   "5326019"   "5363982"   "5460328"   "5490631"   "5660326"   "5713512"   "5766709"   "5769311"   "5820016"   "6224954"   "H225618"), N.O. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04
S36	12	("3220595").URPN.	USPAT	OR	OFF	2008/02/04 19:34
S37	48	("2634052"   "2920977"   "2943949"   "2961332"   "3293094"   "3365353"   "3428471"   "3525783"   "3641228"   "3739051"   "378100"   "3803277"   "3912569"   "3959434").FN. OR ("4055613").UPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 20:10
S38	9	("3193435").URPN.	USPAT	OR	OFF	2008/02/04 20:26
S39	8	("4504534"   "5098778").PN. OR ("5725940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 09:13
S40	283	(cup or beverage) and "expanded foam"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 17:35
S41	556	(emboss\$4 or deboss\$4 or protru\$5) and "expanded foam"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 17:38
S42	65	(emboss\$4 or deboss\$4 or protru\$5) same "expanded foam"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 17:39

S43	32	[("1854933"   "1898375"   "2759813"   "2797091"   "3024955"   "3176058"   "3196062"   "3305419"   "3655312"   "3694634"   "3741851"   "3887678"   "3924040").PN. OR [("4131663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 17:44
S44	3	("3,054,146").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 17:52
S45	11	("3176058").URPN.	USPAT	OR	OFF	2008/09/08 17:53
S46	22455	foam\$4 same polystyrene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 17:59
S47	9606	foam\$4 adj4 polystyrene	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 17:59
S48	3115	"foamed polystyrene"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 17:59
S49	480	"foamed polystyrene" and (emboss\$4 or deboss\$4 or protru\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 18:00
S50	149	"foamed polystyrene" and (emboss\$4 or deboss\$4 or protru\$4) and (mils or inches or mms)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 18:00
S51	21	("2917217"   "3049277"   "3333515"   "3754699"   "3759437"   "3988521"   "4130234").PN. OR ("4288026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 18:07
S52	25	("3677874").URPN.	USPAT	OR	OFF	2008/09/08 18:10
S53	21	("3170974").URPN:	USPAT	OR	OFF	2008/09/08 18:16
S54	45	["2266828"   "2663352"   "2653352"   "2853222"   "3082900"   "3220595"   "3237834"   "3509005"   "3908523"   "4349124"   "4313993"   "4349124"   "4393560"   "5092485"   "5128182"   "5205473"   "5226585"   "5206473"   "5226585"   "5363982"   "5460323"   "5490631"   "5660326"   "5713512"   "5766709"   "5769311"   "5820016"   "Re256187", JURPN, OR	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 18:17

S55	36	("0549394"   "1173284"   "1173284"   "1173284"   "2028566"   "2192415"   "2028566"   "3049277"   "3445049"   "3445049"   "3445049"   "3428484"   "5205473"   "52056585"   "5544844"   "5540524"   "5460323"   "5547124"   "5667135"   "5685480"   "575777). PN. OR ("5950917").UFPN.	US-POPUB; USPAT; USOCR	OR	OFF	2008/09/08
S56	25	["2946713"   "3170974"   "3244571"   "3328505"   "3378432"   "3471354"   "3655312"   "3741851"   "39322245"   "3741851"   "4022643"   "4076867"   "4105738"   "4740258"   "5066531"   "5698153").FN. OR ("6419776").UFPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 18:27
S57	6	(("4231769") or ("5860214") or ("5257171")) .PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 12:17
S58	6	(("4231769") or ("5860412") or ("5257171")) .PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 12:18
S59	3	("3564989").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 12:44
S60	199	(229/403) .CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 13:01
S61	0	S60 and styr	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/09/09 13:02

S62	20	S60 and styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 13:02
S63	85	S60 and (polystyrene or styrofoam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 13:02
S64	28	S63 and emboss\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 13:02
S65	202	(polystyrene or styrofoam) and label and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 17:22
S66	71	S65 and (beverage or container or soda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 17:22
S67	72	S65 and (beverage or container or soda or drink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 17:22
S68	52	["1679621"   "1771765"   "2266828"   "2563352"   "2661889"   "2905350"   "3126139"   "3903611"   "3372830"   "343715"   "3456860"   "3797369"   "3908523"   "4261501"   "4456134"   "4492313"   "4534391"   "4890757"   "5067622"   "507160"   "5076463"   "570160"   "5076463"   "5145107"   "5206473"   "5147128"   "5226585"   "5145107"   "5226585"   "5145107"   "52265851"   "5147128"   "5385260"   "5547124") PN. OR ("5713512") JPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 17:35

S69	52	("1679621"   "1771765"   "2266828"   "2563352"   "2661889"   "2905350"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 18:04
	ченинининининининининининининининининини	"31/28139" "3203811" "337/2830" "3443715" "33458800 "3797369" "3908523" "4261501" "44456134" "4495131" "4495131" "4594391" "4594391" "509757" "5076463" "507160" "5076463" "5092185" "5205473" "5217128" "5205473" "55217128" "5385260" "5547124") P.N.				
		OR ("5713512").URPN.				
S70	38	("4039098"   "4073231"   "4088250"   "4264657"   "4268567"   "4273816"   "4359160"   "4273816"   "4359160"   "4383422"   "4500366"   "4534391"   "48322774"   "4933218"   "48322774"   "4933218"   "4893228"   "5022225"   "5163608"   "5186350"   "5204153"   "5384174"   "5346526"   "534154"   "5467891"   "5547241"   "5762473"   "5547241"   "576273"   "5765716"   "5762379"   "5769311"   "5805969"),PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09
S71	196574	("428").CLAS.	USPAT; USOCR	OR	OFF	2008/09/09 18:18
S72	8	S71 and ((foam or polystyrene or styrofoam) same (emboss or deboss)) and label	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 18:18
S73	773	resin plater and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:16
S74	61	S71 and "resin plate" and foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/09/09 19:17

S75	4	*resin plate* near scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:18
S76	0	"resin plate" near emobss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:26
S77	1	"resin plate" near emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:26
S78	5	"acrylic resin" near scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:27
S79	89	"acrylic resin" same emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:28
S80	100175	("101").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:35
S81	10	"resin plate" and foam and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:35
S82	13	emboss and roller near resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:36
S83	103	"synthetic resin roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:38

S84	26	"synthetic resin" near emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:47
S85	0	"syntheic resin roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:49
S86	103	"synthetic resin roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:49
S87	0	"synthetic resin roller" same emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:49
S88	35	"synthetic resin roller" same metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:50
S89	5	"resin plate roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:51
S90	30896	"photosensitive resin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:59
S91	2	"photosensitive resin" near emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:59
S92	851	"photosensitive resin" near plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:59

S93	4	"photosensitive resin" near roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 19:59
S94	1	"photosensitive resin" near plate same scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:01
<b>S</b> 95	232	resin near roller and hardness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:01
S96	50	resin near roller same hardness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:01
S97	1	resin near roller same hardness and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:02
\$98	2	roller near durameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:03
S99	0	roller near hardness and emobss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:03
S100	19	roller near hardness and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:03
S101	67	roller near scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:06

S102	0	"plastic roller" near emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:07
S103	0	"plastic roller" same emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 20:07
S104	2332	embossing near roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:37
S105	2982	emboss\$4 near roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:37
S106	100746	(emboss\$4 near roller) same as scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:37
S107	7	(emboss\$4 near roller) same scratch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:37
S108	71	(emboss\$4 near roller) same hardness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:39
S109	11	("3478141"   "3912567"   "4886632"   "5626571").PN. OR ("6395211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 11:44
S110	17	S105 and plastic near roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:48
S111	1	("2763893").URPN.	USPAT	OR	OFF	2008/09/10 11:52

S112	795	"resin roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:55
S113	6	"resin roller" and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:55
S114	13888	"resin plate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:57
S115	0	"resin plate" and embos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:57
S116	36	"resin plate" same emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 11:57
S117	303	"resin plate" same roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:02
S118	21	"resin plate" same roller and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:02
S119	2	"rubber embossing roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:03
S120	39	"embossing roller" near rubber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:04

S121	0	("label.TI. andfoamandemboss\$4").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:25
S122	37	label.TI. and foam and emboss\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:25
S123	45	("2266628"   "2563352"   "2853222"   "3082900"   "3220595"   "3237834"   "3509005"   "3308523"   "4349124"   "431393"   "4349124"   "4393580"   "5092485"   "5128182"   "5205473"   "5226585"   "5308678"   "5328019"   "5363382"   "5460323"   "5490631"   "5660326"   "5713512"   "5766709"   "5769311"   "5820016"   "Pa25618").N.O.R	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 12:30
S124	9	("3193435").URPN.	USPAT	OR	OFF	2008/09/10 12:41
S125	0	("JP876690").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:47
S126	O	("JP10-156930"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:47
S127	O	("JP10156930"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 12:47
S128	211	label and "resin plate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/09/10 12:57

S129	22	("3124807"   "3142599"   "2234065"   "3285793"   "3346438"   "3508992"   "3589976"   "3655486"   "3674109"   "3756884"   "3882219"   "4224092"   "4412879"), PN OR ("4681648"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:03
S130	19	("3741851").URPN.	USPAT	OR	OFF	2008/09/10 13:11
S131	34	label.TI. and foam and emboss\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:15
S132	34	"foam label"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:18
S133	3	"foam label" and emboss	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:18
S134	4	foam near label and emboss	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:18
S135	64	"synthetic resin roller"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:46
S136	1386	"embossing roller"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:49
S137	31	"embossing roller" near rubber	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:49
S138	23	"embossing roller" same ((rubber or resin or plastic) adj surface)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:56
S139	183	(rubber near roller) same emboss\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 13:59
S140	6	(resin near roller) same emboss\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 14:01
S141	1	(acrylic near roller) same emboss\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 14:01
S142	3	(acrylic adj roller)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 14:01
S143	6043	embossing same roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:08
S144	0	(embossing same roller) near "synthetic resin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:09

S145	167	(roller) near "synthetic resin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:09
S146	1	(((roller) near "synthetic resin") and emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:09
S147	363704	(polystyrene or styrofoam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:37
S148	7	(polystyrene or styrofoam) near emboss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:37
S149	4	("2917217").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 14:59
S150	11	("3496043").URPN.	USPAT	OR	OFF	2009/03/13 12:31
S151	2	("20030134061").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 12:52
S152	4464	((283/81,93-95,101,109- 111) or (101/3.1,5,6,11)). CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 13:14
S153	O	S152 and "UV curing ink"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13
S154	0	S152 and "electron curing ink"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 13:14

S155	22	S152 and ink near UV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 13:15
S156	2	("20030134061").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 13:19
S157	9	("3193435").URPN.	USPAT	OR	OFF	2009/09/10 12:11
S158	15	("3401475"   "4273816"   "4871597"   "5164254"   "5223315"   "5504667"   "5453326"   "5527600"   "6150013"   "6286872"   "6379764"   "6422605").FN. OR ("7108906").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/10 12:17
S159	15984	polystyrene near5 foam\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/10 12:18
S160	0	(polystyrene near5 foam\$3) same emboss4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/10 12:19
S161	0	(polystyrene near5 foam\$3) and emboss4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/10 12:19
S162	153	(polystyrene near5 foam\$3) same label	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/10 12:19
S163	16	foam.TI. and label.TI. and (cup.AB. or beverage.AB.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:14
S164	60	foam.Tl. and label.Tl.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:17
S165	491	foam.ab. and label.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:17
S166	14	foam.ab. and label.ab. and emboss\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:17

S167	88	label.ti. and emboss\$4.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:25
S168	4484	((283/81,93-95,101,109- 111) or (101/3.1,5,6,11)). CCLS.	USPAT; USOCR	OR	OFF	2009/10/10 14:40
S169	4837	(428/158-160,304.4,346- 349).COLS.	USPAT; USOCR	OR	OFF	2009/10/10 14:40
S170	9301	S168 or S169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:40
S171	12	S170 and emboss\$4 near label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:40
S172	37	S170 and emboss\$4 near10 label	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:42
S173	101043	("101").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:44
S174	101072	S173 emboss\$4 same (label and foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:45
S175	0	S173 and emboss\$4 same (label and foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:45
S176	0	S173 and (emboss\$4 same (label and foam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:45

S177	55	S173 and (emboss\$4 same foam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/10 14:45
S178	9	("3193435").URPN.	USPAT	OR	OFF	2009/10/10 14:50
S179	5	("3507729").URPN.	USPAT	OR	OFF	2009/10/10 14:57
S180	12	("3176058"   "3741851").PN. OR ("4089731").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 15:05
S181	20	("3741851").URPN.	USPAT	OR	OFF	2009/10/10 15:11
S182	58	("3013306"   "3126139"   "3141595"   "3237834"   "3779288"   "4008347"   "4435344"   "4878970"   "5490631"   "5547124").FN. OR ("5766709").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 15:18
S183	73	("0586545"   "1091526"   "1158541"   "12948403"   "1284728"   "1294210"   "1771765"   "2457198"   "2512602"   "3106327"   "3242829"   "3414184"   "3456863"   "3581972"   "3498852"   "4080800"   "44511078"   "4617211"   "4714164"   "4415827"   "4714164"   "4715827"   "4714164"   "4715827"   "4714164"   "451221"   "4714164"   "592485"   "5266131"   "5026455"   "526631"   "5026555"   "526631"   "5262556"   "526573"   "5262556"   "526573"   "5262656"   "5425497"   "5454484"   "540023"   "5465484"   "5460232"   "5585600"   "5769311"   "5775577"   "5794442"   "5610243"   "5952068"   "596400"   "005570"), PN. OR ("6196454"   "6257485"), UIPIPN.	(US-PCP-UE; USPAT; USOCR	OR	OFF	2009/10/10 15:26
S184	53	("1679621"   "2563352"   "3203611"   "3456860"   "3797369"   "3908523"   "5076463"   "5092485"   "5145107"   "5205473"   "5226585"), PN. OR ("5385260"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 15:35
S185	49	("3237834").URPN.	USPAT	OR	OFF	2009/10/10 15:44

S186	14	("3401475"   "4273816"   "4871597"   "5164254"   "5404667"   "545326"   "5527600"   "5851617"   "6150013"   "6286872"   "6379764"   "6479431").PN. OR ("7070841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 15:49
S187	26	(*2003000249"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 15:55
S188	34	"foam label"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 16:00
S189	142	(heat near insulat\$4) same label	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 16:01
S190	321	(heat near10 insulat\$4) same label	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10 16:01
S191	29	((heat near10 insulat\$4) same label) and emboss\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/10

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